

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): ENDO et al.	Atty. Dkt.: 11-233
Serial No.: Unknown	Group Art Unit:
Filed: Concurrently herewith	Examiner:
Title: SENSOR APPARATUS	

Commissioner for Patents
Arlington, VA 22202

Date: March 11, 2004

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §1.56, the reference(s) listed on the attached Form PTO-1449 is/are submitted for consideration by the Examiner without any admission that it/they constitute(s) statutory prior art, or without any admission that it/they contain(s) subject matter that anticipates the invention or renders the invention obvious to a person of ordinary skill in the art.

The Examiner is requested to initial the attached PTO Form-1449 and to return a copy of same to the undersigned attorney as proof that the listed reference(s) has/have been considered and made of record.

Respectfully submitted,



David G. Posz
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Form PTO-1449 PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) Sheet 1 of 1	ATTORNEY DOCKET NO.	SERIAL NO.
	<div style="font-size: 1.5em; font-weight: bold;">11-233</div>	
	APPLICANT	
	Noboru ENDO et al.	
	FILING DATE	GROUP
	<div style="font-size: 1.5em; font-weight: bold;">3/11/04</div>	

U.S. PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date

FOREIGN PATENT DOCUMENTS							
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	English Abstract	
						Yes	No
		11-44585 <small>(discussed on page 1 in the spec.)</small>	2/16/99	Japan		X	
		11-64135 <small>(discussed on page 1 in the spec.)</small>	3/5/99	Japan		X	
		11-311559	11/9/99	Japan		X	
		2003-179492	6/27/03	Japan		X	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)		
Ref. Desig.	Examiner's Initials	

EXAMINER:	Date Considered:
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EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.